

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 14883US02)**

*In the Application of:*

Scott S. McDaniel et al.

*U.S. Serial No.:* 10/797,532

*Filed:* March 10, 2004

*For:* MULTI-ANTENNA  
COMMUNICATION SYSTEMS  
UTILIZING RF-BASED AND  
BASEDBAND SIGNAL WEIGHTING  
AND COMBINING

*Examiner:* Brian D. Nguyen

*Group Art Unit:* 2616

*Conf. No.:* 4394

*Customer No.:* 23446

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on January 30, 2008.

/Michael T. Cruz/  
Michael T. Cruz  
Reg. No. 44,636

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is a timely response to the Office Action mailed August 30, 2007. A Petition for a Two-Month Extension of Time has been filed, thereby extending the deadline by which to respond to January 30, 2008.

Amendments to the Claims begin on page 2.

Remarks begin on page 12.